

AUG 17 2009

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## FACSIMILE TRANSMISSION

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Application No. 10,520,267		

From : Linda Novak for  
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## MESSAGE:

Please see attached Proposed Claims for interview scheduled later today August 17, 2009 with Attorney, Sterlon Mason.

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Atty. Dkt. No. 040302-0424  
Application No. 10,520,267**Proposed Claims****Proposal 1**

1. A gas permeable substrate, comprising:  
a porous metallic plate having a top surface and a bottom surface;  
a plurality of through holes extending through the porous metallic plate from the top and bottom surfaces;  
at least one upper layer provided on the top surface of the porous metallic plate and a lower layer provided on the bottom surface of the porous metallic plate;  
[which form openings in an upper surface and a lower surface thereof;] and  
particles filled in an area defined by the through holes and the upper and lower layers,  
the particles forming particle layers such that the particle layers of the through holes are formed integrally with the particle layers of the upper and lower layers  
[wherein at least one of the upper surface and the lower surface of the porous metallic plate is substantially smooth].

**Proposal 2**

1. A gas permeable substrate, comprising:  
a porous metallic plate having a top surface and a bottom surface;  
a plurality of through holes extending through the porous metallic plate from the top and bottom surfaces,  
wherein each through hole includes an opening on the top surface of the porous metallic plate and a corresponding opening on the bottom surface of the porous metallic plate;  
at least one upper layer provided on the top surface of the porous metallic plate and a lower layer provided on the bottom surface of the porous metallic plate;  
[which form openings in an upper surface and a lower surface thereof;] and  
particles filled in an area defined by the through holes and the upper and lower layers,  
the particles forming particle layers for the through holes and the upper and lower layers,

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wherein at least one of the openings of the through hole is filled with particles such that the filled opening is substantially flush with at least one of the top surface and the bottom surface of the porous metallic plate

[upper surface and the lower surface of the porous metallic plate is substantially smooth].

### **Proposal 3**

1. A gas permeable substrate, comprising:

a porous metallic plate having a top surface and a bottom surface;

a plurality of through holes extending through the porous metallic plate from the top and bottom surfaces;

at least one upper layer provided on the top surface of the porous metallic plate and a lower layer provided on the bottom surface of the porous metallic plate;

[which form openings in an upper surface and a lower surface thereof;] and

particles filled in an area defined by the through holes and the upper and lower layers, the particles forming particle layers such that the particle layers of the through holes are formed integrally with the particle layers of the upper and lower layers,

wherein [at least one of the upper surface and the lower surface of the porous metallic plate is substantially smooth] the particles forming the particle layers of the upper and lower layers are different from the particles forming the particle layers of the through holes.